

Converting Colors

Decimal(10867419)

Have a look what the booklet for
Decimal(10867419) contains.

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Color

Decimal(10867419)

Conversions

Conversions Part 1

Format	Color
Hex	A5D2DB
RGB	165, 210, 219
RGB Percent	65%, 82%, 86%
CMY	0.3529, 0.1765, 0.1412
CMYK	0.25, 0.04, 0.00, 0.14
HSL	190°, 43%, 75%
HSV	190°, 25%, 86%
XYZ	51.3498, 59.2070, 75.7395
YIQ	197.5710, -29.7090, -6.7410

Conversions

Conversions Part 2

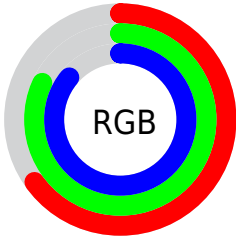
Format	Color
RYB	165, 190, 219
Decimal	10867419
CIELab	81.41, -12.62, -9.27
CIELCh	81, 15.660, 216.288
Yxy	59.2070, 0.2756, 0.3178
Android (android.graphics.Color)	4289057499 (0xFFA5D2DB)
YUV	197.5710, 10.5645, -28.5648
Hunter-Lab	76.9461, -15.5340, -4.4980

Details

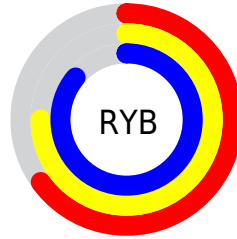
The Decimal color **10867419** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14397093**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **14548991**, and **7379876** is the 20% darker color. If you saturate the color by 10%, you get **9424603**, and if you desaturate by 10%, it is **12310235**.

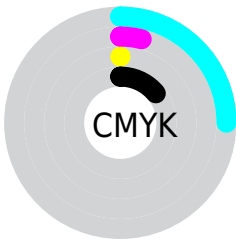
Distribution



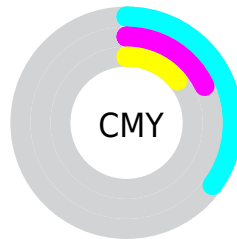
- Red (65%)
- Green (82%)
- Blue (86%)



- Red (65%)
- Yellow (75%)
- Blue (86%)



- Cyan (25%)
- Magenta (4%)
- Yellow (0%)
- Black (14%)

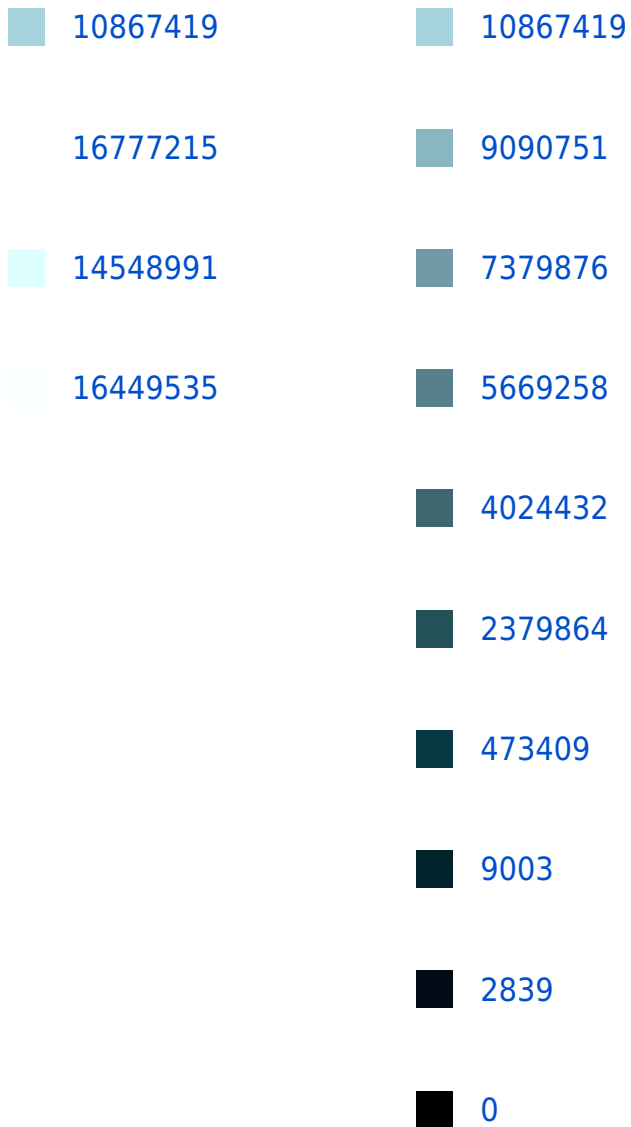


- Cyan (35%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10867419 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 10867419 by changing the saturation by 10% instead.



■ 10867419

■ 10867419

■ 9424603

■ 12310235

■ 7982043

■ 13752795

■ 6539227

■ 15195611

■ 5096411

■ 16638427

■ 3719387

■ 16770267

■ 2276571

■ 16771291

■ 833755

■ 16772315

■ 46811

■ 16773083

■ 16774107

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10998733



10867419



11456485

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10867419



14729942



13879981

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



10867419



14397093

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14796208



10867419



15319240

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



10867419



13747938



15319738



12767154

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



10867419



12111079



15319738



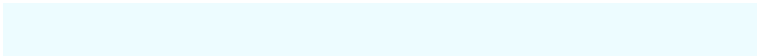
14207405

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



10867419



15596799



10869678



7700096



0



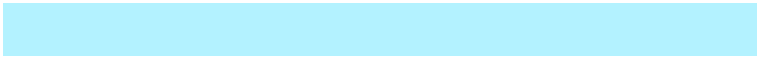
8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



10867419



11793151



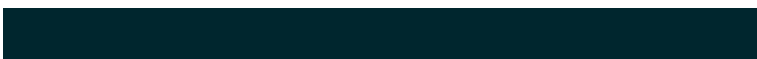
10860507



6515822



37037



9774

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



14394834



16757746



14404005



7234412



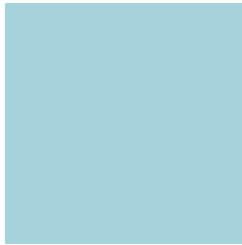
11337873



3014694

Previews

White Background



This preview shows how the Decimal color 10867419 looks on a white background.

Color Contrast Check

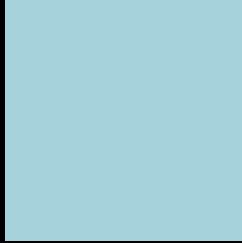
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10867419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

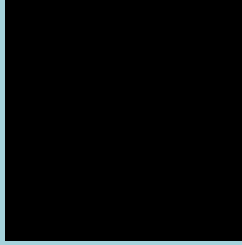
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

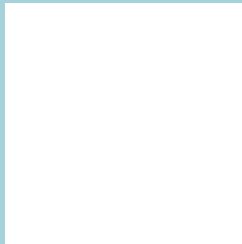
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10867419 Background



This preview shows how black text looks on a background with the Decimal color 10867419.



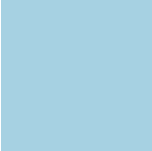
This preview shows how white text looks on a background with the Decimal color 10867419.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

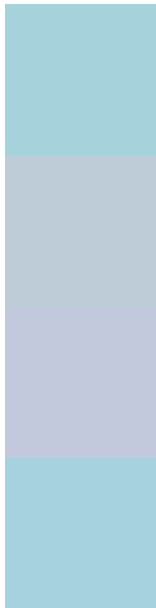
Dichromacy





Tritanopia
10932706

Trichromacy



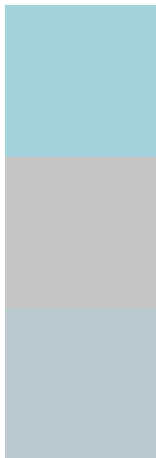
Original Color
10867419

Protanomaly
12438743

Deuteranomaly
12831197

Tritanomaly
10932703

Monochromacy



Original Color
10867419

Achromatopsia
13027014

Achromatomaly
12241614

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10867419 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A5D2DB looks like.

```
.text, #text, p{  
    color:#A5D2DB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A5D2DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D2DB  
}
```

Border

The CSS property to change the border of an element to Decimal 10867419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A5D2DB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A5D2DB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A5D2DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D2DB; -webkit-box-shadow:4px 4px  
4px 4px #A5D2DB; box-shadow:4px 4px 4px  
4px #A5D2DB }
```

Background

The CSS property to change the background color of an element to Decimal 10867419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D2DB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A5D2DB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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